Appl. No. 10/812,243 Amdt. Dated 12 December 2006 Reply to Final Office Action of 17 October 2006

the amendment and the following remarks.

REMARKS

This case has been carefully reviewed in light of Office Action dated 17 October 2006 wherein claims 1, 7-8, and 10-12 were allowed, and claims 2-6 and 9 were rejected under 35 USC 112, second paragraph, as being indefinite. Claims 2, 3, 5, and 9 have been currently amended. No new matter has been added. Claims 13-16 were canceled in a previous amendment. Claims 1-12 remain pending in this application. Applicant respectfully requests reconsideration of the application by the Examiner in light of

Claims 2-6 were rejected due to lack of antecedent basis for "modulators." Applicant has amended claim 2 to recite a plurality of modulators, amended claim 3 to include the subject matter of prior claim 2 in addition to claim 3, and amended claim 5 to more positively recite a plurality of sets of transducers. Claims 3 and 4-6 each depend from amended claim 2.

Claim 9 was rejected due to lack of positive recitation of the optical detector. Applicant has amended claim 9 to positively recite the optical detector.

Therefore, claims 2-6 and 9 are now believed to be in condition for allowance.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case. Should the Examiner believe that anything further is needed to place the application in better condition for allowance, the Examiner is requested to contact Applicant's undersigned representative at the telephone number below.

Respectfully submitted,

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